



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/666,796	09/21/2000	Teruyuki Motohashi	Q60910	6835
75	7590 01/04/2006		EXAMINER	
Sughrue Mion Zinn Macpeak & Seas PLLC			CHANG, ERIC	
	nia Avenue NW		ART UNIT	PAPER NUMBER
washington, D	C 20037 3213		2116	-
			DATE MAIL ED: 01/04/2006	

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)	
	09/666,796 MOTOHASHI, TERUYU		ERUYUKI
Office Action Summary	Examiner	Art Unit	
	Eric Chang	2116	
The MAILING DATE of this communication app Period for Reply	pears on the cover sheet w	vith the correspondence ac	ddress
A SHORTENED STATUTORY PERIOD FOR REPLY WHICHEVER IS LONGER, FROM THE MAILING DA - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication. - If NO period for reply is specified above, the maximum statutory period w - Failure to reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	ATE OF THIS COMMUN 36(a). In no event, however, may a vill apply and will expire SIX (6) MO , cause the application to become A	ICATION. reply be timely filed NTHS from the mailing date of this o BANDONED (35 U.S.C. § 133).	
Status			
1) Responsive to communication(s) filed on 19 Se	action is non-final. nce except for formal mat	·	e merits is
Disposition of Claims		•	
4) ☐ Claim(s) 1-18 is/are pending in the application. 4a) Of the above claim(s) is/are withdraw 5) ☐ Claim(s) 1,2,5-8,13,15 and 16 is/are allowed. 6) ☐ Claim(s) is/are rejected. 7) ☐ Claim(s) is/are objected to. 8) ☐ Claim(s) 3,4,9,10,14,17 and 18 are subject to r Application Papers	vn from consideration.	requirement.	
9) The specification is objected to by the Examine	r		
10) The drawing(s) filed on is/are: a) access applicant may not request that any objection to the conference of th	epted or b) objected to drawing(s) be held in abeya ion is required if the drawing	nce. See 37 CFR 1.85(a). g(s) is objected to. See 37 C	
Priority under 35 U.S.C. § 119			
12) Acknowledgment is made of a claim for foreign a) All b) Some * c) None of: 1. Certified copies of the priority documents 2. Certified copies of the priority documents 3. Copies of the certified copies of the priority application from the International Bureau * See the attached detailed Office action for a list of	s have been received. s have been received in A ity documents have beer ı (PCT Rule 17.2(a)).	Application No n received in this National	Stage
Attachment(s) Notice of References Cited (PTO-892) Notice of Draftsperson's Patent Drawing Review (PTO-948) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date	Paper No(Summary (PTO-413) (s)/Mail Date Informal Patent Application (PTC	O-152)

Application/Control Number: 09/666,796 Page 2

Art Unit: 2116

DETAILED ACTION

1. Claims 1-18 are pending.

Election/Restrictions

- 2. Restriction to one of the following inventions is required under 35 U.S.C. 121:
 - I. Claims 1-2, 5-8, 13 and 15-16 are drawn to Invention I, classified in class 713, subclass 324.
 - II. Claims 3-4, 9-10, 14 and 17-18 are drawn to Invention II, classified in class 713, subclass 324.
- 3. The inventions are distinct, each from the other because of the following reasons:

Inventions I and II are related as subcombinations disclosed as usable together in a single combination. The subcombinations are distinct from each other if they are shown to be separately usable. In the instant case, invention I has separate utility such as reducing power consumption by limiting a current while continuously driving the light-emitting unit, while invention II has separate utility such as reducing power consumption by controlling the number of light-emitting units, independent of the location of the data to be displayed. See MPEP § 806.05(d).

Because these inventions are distinct for the reasons given above and have acquired a separate status in the art because of their recognized divergent subject matter, restriction for examination purposes as indicated is proper.

Application/Control Number: 09/666,796 Page 3

Art Unit: 2116

4. Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR

1.143).

Allowable Subject Matter

5. Claims 1-2, 5-8, 13 and 15-16 are allowed.

Conclusion

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Eric Chang whose telephone number is (571) 272-3671. The examiner can normally be reached on M-F 9:00-5:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lynne Browne can be reached on (571) 272-3670. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

December 16, 2005

ec